

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (Currently amended): A high-frequency heat-sealing apparatus for making a container
2 shaping a packing material of a laminate including a thermoplastic resin layer and a conductive
3 material layer in a tubular shape, said packing material defining a longitudinal direction and a
4 transverse direction, and for heat-sealing said tubular packing material transversely together with
5 a fluid and cutting an end portion of the container, thereby defining an sealed zone, interior side,
6 outer side and cutting side with respect to the container, comprising:

7 a first pressing member; and

8 a second pressing member openable and closable together with said first pressing
9 member,

10 wherein, each of the first and second pressing members having ~~an~~ a flat action face,

11 wherein one of ~~the~~ said first and second pressing ~~member~~ members including a
12 high-frequency heating mechanism, a surface of said heating mechanism being flush with the
13 action face and defining a portion of the action face, ~~wherein a high-frequency coil that forms a~~
14 ~~flat action face is mounted on one of the said first and second pressing members,~~

15 wherein a groove ~~inscribed in the end portion inside the sealed zone~~ is formed on the
16 action face of the pressing member which had been equipped with said high-frequency ~~[[coil]]~~
17 heating mechanism, said groove being inscribed in the end portion inside the sealed zone, and

18 wherein a flash portion for a molten thermoplastic resin is formed adjacent to the outer
19 side on the cutting side of the sealed zone
20 wherein the groove extends over the whole area of the transverse direction along the
21 container's interior side of the sealed zone, and includes a partial curve in the end portion.

2. (Currently amended): The high-frequency heat-sealing apparatus according to claim 1,
wherein the ~~other~~ pressing member which does not include the high-frequency heating
mechanism is a sealing rubber having an action face.

3. (Canceled)

4. (Previously presented): The heat-sealing apparatus according to any of claim 1 or 2,
wherein the cross section of the groove is arcuate, and the depth of the groove is no greater than
one half of its width.

5. (Currently amended): ~~The heat-sealing apparatus according to any of claim 1 or 2, A~~
high-frequency heat-sealing apparatus for making a container shaping a packing material of a
laminate including a thermoplastic resin layer and a conductive material layer in a tubular shape,
said packing material defining a longitudinal direction and a transverse direction, and for
heat-sealing said tubular packing material transversely together with a fluid and cutting an end
portion of the container, thereby defining an sealed zone, interior side, outer side and cutting side
with respect to the container, comprising:

a first pressing member; and

a second pressing member openable and closable together with said first pressing member,

wherein, each of the first and second pressing members having a flat action face,

wherein one of said first and second pressing members including a high-frequency heating mechanism, a surface of said heating mechanism being flush with the action face and defining a portion of the action face,

wherein a groove is formed on the action face of the pressing member which had been equipped with said high-frequency heating mechanism, said groove being inscribed in the end portion inside the sealed zone, and

wherein a flash portion for a molten thermoplastic resin is formed adjacent to the outer side on the cutting side of the sealed zone,

wherein width of the groove partially differs.

6. (Previously presented): The high-frequency heat-sealing apparatus according to any of claim 1 or 2, wherein a band-shaped magnetic member is provided adjacent to the outer side on the container's interior side of a high-frequency coil.

7. (New): The high-frequency heat-sealing apparatus according to claim 1, wherein the pressing member which does not include the high-frequency heating mechanism is a sealing rubber having an action face.

8. (New): The high-frequency heat-sealing apparatus according to claim 5, wherein the groove extends over the whole area of the transverse direction along the container's interior side of the sealed zone, and includes a partial curve in an end portion.

9. (New): The heat-sealing apparatus according to any of claim 5, wherein the cross section of the groove is arcuate, and the depth of the groove is no greater than one half of its width.

10. (New): The high-frequency heat-sealing apparatus according to claim 5, wherein a band-shaped magnetic member is provided adjacent to the outer side on the container's interior side of a high-frequency coil.